

MINUTES
OF THE
THIRD NATIONAL
Quarantine and Sanitary
CONVENTION,

HELD IN THE CITY OF NEW YORK,

April 27th, 28th, 29th and 30th, 1859.



NEW YORK:
CHAS W. BAKER, PRINTER, 29 BEEKMAN STREET.
1859.

OFFICERS OF THE CONVENTION.

President,

JOHN H. GRISCOM, M.D.

Vice-Presidents,

Hon. FRED'K W. LINCOLN, Jr., Massachusetts.

EDWIN M. SNOW, M.D., Rhode Island.

JOSEPH M. SMITH, M.D., New York.

ISAAC A. NICHOLS, M.D., New Jersey.

RENE LA ROCHE, M.D., Pennsylvania.

JAMES F. WILSON, M.D., Delaware.

JACOB W. HOUCK, M.D., Maryland.

CONWAY WHITTLE, Virginia.

Prof. JOHN DARBY, Alabama.

FRANCIS MOHUN, District of Columbia.

CHARLES G. CORNELL, New York.

WILLIAM A. PIPER, M.D., Pennsylvania.

Secretaries,

CHAS. H. HASWELL, New York.

H. ST. CLAIR ASH, M.D., Pennsylvania.

A. N. BELL, M.D., New York.

ELI D. HINKLE, M.D., Maryland.

GABRIEL GRANT, M.D., New Jersey.

HENRY G. CLARK, M.D., Massachusetts.

Executive Committee,

Hon. FRED'K W. LINCOLN, Jr., Massachusetts.

Ald. SILAS PIERCE, "

J. MORIARTY, M.D., "

H. G. CLARK, M.D., "

JACOB BIGELOW, M.D., "

J. M. WIGHTMAN, "

CHAS. H. HASWELL, New York.

P. M. WETMORE, "

Hon. W. M. RODMAN, Rhode Island.

Committee on Dispensaries,

F. E. MATHER, New York.

F. U. JOHNSTON, M.D., "

L. W. BUFFINGTON, M.D. Pennsylvania.

J. C. HUTCHINSON, M.D., New York.

T. H. TOWN, Pennsylvania.

**Committee on motion of D. B. Reid, M.D., on the Resolutions
from the Committee on External Hygiene,**

A. N. BELL, M.D.	ISAAC A. NICHOLS, M.D.
D. B. REID, "	E. HARRIS, M.D. "

**Committee on the Quality and Supply of Food in Cities,
Markets and Abattoirs,**

E. HARRIS, M.D., New York.
JOHN JEFFRIES, M.D., Mass.
Councilman F. J. OTTARSON, New York.
STEPHEN SMITH, M.D., New York.
JOHN BELL, M.D., Pennsylvania.

**Committee on Civic Cleanliness and the Economical Disposition
of the Refuse of Cities,**

E. L. VIELE, New York.
CHAS. H. HASWELL, "
HENRY GUERNSEY, M.D., New York.
E. M. SNOW, M.D., Rhode Island.
Ald. OTIS CLAPP, Massachusetts.
HENRY IRWIN, Virginia.

Committee on Architecture, &c.,

J. W. RITCH, New York.
W. LAIMBEER, JR., "
J. H. GRISCOM, M.D., "

Committee on Plans of Tenement Houses,

CHAS. H. HASWELL,	New York.
CALVERT VAUX,	"
A. H. STEVENS, M.D.,	"
J. McNULTY, M.D.,	"
J. M. MINOR, M.D.	"

Committee on Causes and Control of Miasmata,

Prof. J. DARBY, M.D., Alabama.
G. W. COWDERY, M.D. Virginia.
JOHN BELL M.D., Pennsylvania.

Committee on Legal Control of Poisonous Drugs

Prof. C. B. GUTHRIE, Tennessee.
" E. H. DAVIS, New York.
WM. C. VON BIBBER, M.D., Maryland.

NATIONAL
QUARANTINE AND SANITARY
CONVENTION.

COLLEGE OF PHYSICIANS AND SURGEONS,

New York, Wednesday, April 27, 1859.

The Convention assembled at 10 A.M., and on motion of F. E. MATHER, of New York, the late President, W. M. KEMP, M.D., of Baltimore, was called to the Chair.

On motion of P. M. WETMORE, of New York, CHAS. H. HASWELL was appointed Secretary.

Alderman F. I. A. BOOLE, of New York, moved, that, in order to enable the Secretary to complete the list of delegates, the Convention take a recess of fifteen minutes; which he subsequently amended, by substituting half an hour as the time, which, after some discussion, was lost, and the original motion having been again made, was adopted.

Upon the re-assembling of the Convention, the Secretary read the list of delegates from the credentials then in his possession.

P. M. WETMORE, of New York, submitted the following resolution, which was adopted :

Resolved, That a Committee, consisting of one delegate from each State represented in this Convention, be appointed, to recommend for the approval of the Convention, a list of officers for its organization.

J. M. SMITH, M.D., of New York, addressed the Convention, briefly referring to the purposes of its convocation, and welcoming the delegates to the city.

A. OTTARSON, M.D., of Brooklyn, moved that the delegates from each of the several states, appoint one of their number to constitute the Committee, for the nomination of officers.

Which was adopted, and on motion of J. McNULTY, M.D., of New York, a recess of ten minutes was ordered.

Upon the re-assembling of the Convention, the following names were reported by the Chairmen of the several State Delegations, viz :

Virginia—W. M. Wilson, M.D.

New York—P. M. Wetmore.

New Jersey—Hon. Moses Bigelow.

Pennsylvania—L. W. Buffington, M.D.

Maryland—J. Gilman, M.D.

Alabama—John Darby, M.D.

District of Columbia—Chas. F. Force, M.D.

Massachusetts—Silas Pierce.

Rhode Island—E. M. Snow, M.D.

Delaware—J. F. Wilson, M.D.

H. G. CLARK, M.D., of Boston, submitted the following :

Resolved, That the Hon. A. H. Pierce, of Boston, be invited as a delegate from that city.

Which was adopted.

J. McNULTY, M.D., of New York, moved that the Rules and Orders, and the rule of representation adopted by this Convention at its organization in 1857, be adopted for its government at this session.

Which was dopted.

F. E. MATHER, of New York, moved that a Committee be appointed to consider, and report upon the propriety of this Convention holding its session in the room of the Cooper Institute, originally provided for it.

After some discussion, the motion was laid upon the table.

E. HARRIS, M.D., of New York, moved that Prof. J. H. Jerome, M.D., Physician-in-Chief of the Marine Hospital, at Quarantine, Staten Island, be invited to take a seat as a member of this Convention.

Which motion was adopted.

A. WATKYNs, M.D., of Troy, moved that Dr. Cooper, of Troy, be invited as a member of this Convention.

Which motion was adopted.

J. H. GRISCOM, M.D., of New York, moved that Hon. Isaac P. Trimble, M.D., of New Jersey, be invited as a member of this Convention.

Which motion was adopted.

Alderman F. I. A. BOOLE, of New York, moved that Jed. Miller, M.D., Health Commissioner, of New York, be also invited as a member of this Convention.

Which motion was adopted.

The PRESIDENT read an invitation from the Mayor of Brooklyn, inviting the Convention to join their City authorities in the celebration of the introduction of water into that city.

Which was accepted.

The Committee on the Nomination of Officers of the Convention through their Chairman, P. M. WETMORE, of New York, reported the following list of officers:

President,

JOHN H. GRISCOM, M.D.

Vice-Presidents,

Hon. Frederick W. Lincoln, Jr., Massachusetts.

Edwin M. Snow, M.D., Rhode Island.

Joseph M. Smith, M.D., New York.

Isaac A. Nichols, M.D., New Jersey.

Rene La Roche, M.D., Pennsylvania.

James F. Wilson, M.D., Delaware.

Jacob W. Houck, M.D., Maryland.

Conway Whittle, Virginia.

Prof. John Darby, Alabama.

Francis Mohun, District of Columbia.

Charles G. Cornell, New York.

William A. Piper, M.D., Pennsylvania.

Secretaries,

Chas. H. Haswell, New York.

H. St. Clair Ash, M.D., Pennsylvania.

A. N. Bell, M.D., New York.

Eli D. Hinkle, M.D., Maryland.

Gabriel Grant, M.D., New Jersey.

Henry G. Clark, M.D., Massachusetts.

Which report, on motion of F. E. MATHER, of New York, was accepted and adopted.

On motion of Alderman F. I. A. BOOLE, a Committee of two was appointed to conduct the President to the Chair, and Alderman Boole and P. M. Wetmore were appointed such Committee.

On motion of P. M. WETMORE, of New York, the thanks of the Convention were tendered to its late President, Dr. W. M. KEMP, for the efficient and courteous manner in which he has discharged the duties of presiding officer.

J. McNULTY, M.D., moved that Hon. Frank Tuthill, M.D., of Brooklyn, be invited as a member of this Convention.

Which motion was adopted.

The Secretary submitted the report of the Committee on External Hygiene.

On motion of J. McNULTY, M.D., it was ordered that the report be considered to-morrow, immediately after the reading of the minutes.

The Secretary read the list of Delegates accredited to the Convention.

LIST OF DELEGATES REGISTERED.

NEW YORK.

New York Sanitary Association.

F. E. MATHER,	J. H. GRISCOM, M.D.,
CHAS. H. HASWELL,	E. HARRIS, “
P. M. WETMORE,	STEPHEN SMITH, “
S. B. HALLIDAY,	D. B. REID, “
E. L. VIELE,	A. S. JONES, “
J. W. RITCH,	C. R. AGNEW, “
PETER COOPER,	JAS. S. COOPER, “
F. S. WINSTON,	WM. B. BIBBINS, “
N. CLEAVELAND,	S. T. HUBBARD, “
CHAS. C. SAVAGE,	J. P. BATCHELDER, “
H. O'REILLY,	H. D. BULKLEY, “

H. GUERNSEY, M.D.

Academy of Medicine.

J. W. FRANCIS, M. D.	A. H. STEVENS, M.D.
JOHN WATSON, “	JOS. M. SMITH, “
W. C. ANDERSON, “	S. S. PURPLE, “
J. McNULTY, “	T. M. MARKOE, “
J. W. FREEMAN, “	ISAAC WOOD, “
J. W. STERLING, “	W. E. ROCKWELL, “

By Invitation of the Convention.

JOSEPH BLUNT,	JOSEPH MAURAN, M. D.
JOHN TRENOR, M. D.	MORTIMER G. PORTER, M. D.
ALEX. HADDEN, “	GOUV'R M. SMITH, “

Commissioner of Health.

JED. MILLER, M.D.

Medical Association.

JOEL FOSTER, M.D. A. UNDERHILL, M.D.

M. D. VAN PELT, " JAS. O. POND, "

Governors of the Alms-house.

CHAS. BRUENINGHAUSEN, M.D.

Kappa Lambda Society of Hippocrates.

F. U. JOHNSTON, M.D., E. L. BEADLE, M.D.

Commissioners of Emigration and State Emigrants' Hospital.

J. M. CARNOCHAN, M.D., HERMAN GULEKE, M.D.,

GEORGE FORD, M.D.

Common Council.

THOMAS McSPEDON, Alderman. C. G. CORNELL, Councilman.

F. I. A. BOOLE, " JOHN VAN TINE, "

THOMAS STEPHENS, " F. J. OTTARSON, "

GEORGE STARR, " B. T. RHODES, "

HENRY SMITH, " WM. LAIMBEER, JR., "

J. J. BRADLEY, Ald'm.

New York Medical College.

E. H. DAVIS, M.D.

Pathological Society.

T. C. FINNELL, M.D. WM. R. DONAGHEE, M.D.

GEORGE WILKES, " E. LEE JONES, "

T. G. THOMAS, M.D.

Chamber of Commerce.

WILLIAM NELSON, FRAS. M. FRENCH,
DRAKE MILLS.

Bellevue Hospital.

JAS. R. WOOD, M.D., ISAAC E. TAYLOR

Health Officer of Brooklyn.

SAMUEL BOYD, M.D.

Kings County Medical Society.

JAS. M. MINOR, M.D., A. N. BELL, M.D.,
W. H. WILLIAMS, M.D.

Brooklyn Medico Chirurgical Society.

A. OTTERSON, M.D., E. N. CHAPMAN, M.D.

By Invitation of Convention.

FRANK TUTHILL, M.D.

Staten Island.

J. H. JEROME, M.D., Physician of Marine Hospital.

Health Officer, of Castleton, S. I.

E. C. MUNDY, M.D.

Richmond County Medical Society.

ISAAC C. LEA, M.D., T. C. MOFFATT.

Common Council of Troy.

ALFRED WALKYNS, M.D., T. C. BRINSMADE, M.D.-
WILLIAM COOPER, " JAMES THORN, "

By Invitation of the Convention.

WILLIAM COOPER, M.D.

Brooklyn City Hospital.

JOS. C. HUTCHINSON, M.D.

CANADA.

E. H. HODDEN, M.D.,

J. F. HASWELL, M.D.

MASSACHUSETTS.

BOSTON.

Board of Health.

Hon. F. W. LINCOLN, JR., Mayor.

S. D. CRANE, Alderman.	EBEN'R ATKINS, Alderman.
GEO. A. CURTIS, “	CLEMENT WILLIS, “
JOS. T. BAILEY, “	WM. W. ALLEN, “
T. C. AMORY, “	CHAS. EMERSON, “
GEORGE DENNIE, “	JESSE HOLBROOK, “

SILAS PIERCE, Alderman.

H. G. CLARK, M.D., City Physician.

J. M. MORIARTY, M.D., Port Physician.

JACOB BIGELOW, M.D., Consulting Physician.

JOHN JEFFRIES, M.D.,

D. H. STORER, “ “ “

JAMES AYER, “ “ “

Hon. MOSES KIMBALL, President of Board of Directors Public Institutions.

By Invitation of the Convention.

Hon. A. H. PIERCE.

RHODE ISLAND.

PROVIDENCE.

Board of Health.

E. M. SNOW, M.D.,

Hon. W. M. RODMAN, Mayor.

Medical Association.

F. H. PECKHAM, M.D.

By Invitation of the Convention.

JOS. MAURAN, M.D.

PENNSYLVANIA.

PHILADELPHIA.

Philadelphia County Medical Society.

JOHN F. LAMB, M. D.,

H. ST. CLAIR ASH, M.D.,

WM. MAYBERRY, “

J. H. SMALTZ, “

R. LA ROCHE, M.D.

Board of Health.

THOS. H. TOWN,

JAMES STEEL,

S. S. KELLY,

MOSES H. EMERY,

WM. TAYLOR,

WM. A. RUFFNER,

L. W. BUFFINGTON, M.D.,

W. L. BLADEN,

WM. A. PIPER, M.D.

By Invitation of the Convention.

GEO. B. WOOD, M.D.

T. HAMLIN WILLCOX.

DISTRICT OF COLUMBIA.

WASHINGTON.

Board of Health.

J. F. CALLAN,

FRAS. MOHUN.

CHAS. F. FORCE, M.D.

Newark Medical Association.

GABRIEL GRANT, M.D.,	EDWARD P. NICHOLS, M.D.,
M. BALDWIN, “	J. A. CROSS, “

Essex County Medical Society.

A. W. WOODHULL, M.D.,	S. H. SOUTHARD, M.D.,
W. PIERSON, M.D.,	E. T. WHITTINGHAM, M.D.

Hoboken.

HON. C. V. CLICKENER,	THOS. W. WHITLEY,
L. W. ELDER, M.D.	

Hudson Medical Society.

Dr. J. M. CORNELISON.

Corporation of Hudson.

M. ARMSTRONG.

Elizabeth City Council.

L. W. OAKLEY, M.D.

Hudson County.

H. D. HOLT, M.D.

Jersey City Corporation.

HON. D. S. GREGORY.

Board of Health—Jersey City.

THOS. R. VARICK, M.D.

By Invitation of the Convention.

I. P. TRIMBLE, M.D.

CHAS. F. J. LEHLBACK, M.D.

TENNESSEE.**MEMPHIS.***By Invitation of the Convention.*

C. B. GUTHRIE, M.D.

DELAWARE.*Wilmington Medical Association.*

JAS. F. WILSON, M.D.

VIRGINIA.*Norfolk Board of Health.*

WM. M. WILSON, M.D., (Health Officer.)

City of Norfolk.

GEO. W. COWDERY, M.D. J. HARDY HENDREN.

CONWAY WHITTLE.

Board of Trade.

W. H. C. LOVETT.

ALABAMA.*Auburn Council.*

JOHN DARBY, M.D.

On motion of J. McNULTY, M.D., it was ordered that the sessions of this Convention be held from 10 A.M., to 3 P.M., of each day, unless otherwise ordered.

E. HARRIS, M.D., of New York, moved, that a Committee of one delegate from each State be appointed, to report upon the subjects of business.

Which motion was adopted.

On motion of W. M. KEMP, M.D., the resolution regarding the consideration of the Report of the Committee on Quarantine was reconsidered, and lost.

The Secretary read the following communication from WILSON JEWELL, M.D., Chairman of the Committee on External Hygiene:

PHILADELPHIA, April 26, 1859.

To the President and Members

of the Quarantine and Sanitary Convention:

GENTLEMEN:—Detained from the meeting of the Convention by the force of professional circumstances entirely beyond my control, I herewith beg permission to submit the Report on Quarantine. This report has not only been carefully prepared, but in accordance with a resolution of the Convention of last year held in the city of Baltimore, a sufficient number of copies have been printed for the use of the members of this Convention.

As this arrangement has necessarily involved a considerable outlay, and as no funds were placed in the hands of the members of the Committee to defray the expense, I would herewith in their behalf, suggest the propriety of the Convention taking action in the matter.

Very respectfully,

WILSON JEWELL.

J. McNULTY, M.D., renewed his previous motion, that the Report on Quarantine be made the order of business immediately after the reading of the minutes, at the next session.

Which motion prevailed.

Invitations were submitted by F. E. MATHER and PETER COOPER, New York, to visit the Demilt Dispensary and the Cooper Institute.

Which were accepted.

The President appointed the following Committee on Business :

E. Harris,	M.D.	John Jeffries,	M.D.
W. M. Kemp,	"	John Darby,	"
M. Baldwin,	"	Geo. W. Cowdrey,	"
W. Mayberry,	"	C. F. Force,	"
E. M. Snow,	"	Jas. F. Wilson,	"

On motion of E. HARRIS, M.D., it was ordered, that where a municipal government is represented, that one member from such delegation be added to the Committee.

Whereupon, the President submitted the following names :

Hon. F. W. Lincoln, Jr., of Boston.
 F. J. Ottarson, of New York.
 H. N. Parkhurst, of Newark.
 G. A. Henderson, of Baltimore.
 W. H. C. Lovett, of Norfolk.
 C. V. Clickener, of Hoboken.
 Hon. W. M. Rodman, of Providence.
 Hon. D. S. Gregory, of Jersey City.

On motion, adjourned.

THURSDAY, April 28, 1859.

10 o'clock, A.M.

The Convention was called to order by the PRESIDENT.

The minutes of the previous meeting were read and approved.

The PRESIDENT read an invitation from the Governors of the Alms-house, inviting the Convention to visit Blackwell's Island and the institutions under their government, on Saturday next.

Which, after some discussion, was laid over until a fuller representation was present.

The PRESIDENT also read an invitation from the Select Committee of the Common Council of New York to attend a dinner at the Metropolitan Hotel, on Saturday evening, at 6 o'clock, which, on motion of J. McNULTY, M.D., of New York, was laid over for further consideration.

A communication from D. O. PERRY, M.D., City Physician of Portland, Me., was received, and referred to the Committee on Business.

The Business Committee submitted the following report, which was read by JOHN JEFFRIES, M.D., and accepted :

The Business Committee, appointed to present to this Convention the several subjects to be brought before them for their consideration, beg leave respectfully to

REPORT:

That a Committee on this subject having reported very fully at the preceding Convention, held in the city of Baltimore on the 29th of April 1858, and having presented prominent and important subjects for the consideration of this body of Delegates, it only remains for your Committee to present the reports which are now before the Convention in such form as will most facilitate their action, while at the same time it shall afford such an opportunity for a free and full discussion of the subjects presented, as their importance seems to demand.

Your Committee, therefore, recommend that the business brought before you shall be as follows, viz :

1st. That this Convention consider the subject of "Quarantine Regulations," by an adoption or rejection, in whole or in part, of the second and third propositions, contained in the intelligent report of the Committee.

2d. That this Convention consider the subject of the "Internal Hygiene of Cities," by an adoption or rejection of the "Sanitary Code" reported by Dr. HENRY G. CLARK, of Boston, to the Committee on that subject, and now presented by them to this body as an appendix to their report.

3d. That as the subject of registration of births, deaths, and marriages, has not been finally reported upon, and is in able hands, this subject be deferred, to be acted upon by a future Convention.

Your Committee believe that a proper consideration of the two reports now before the Convention, will occupy as

much time as the Delegates can give at this session, to the subjects with which they are intrusted.

Your Committee further recommend that if the "Sanitary Code" referred to as the second subject, should meet the approval of this Convention, that the code, with such alterations or amendments as shall have been made to it, be published, with the expressed sanction of this Convention, and with the recommendation that it be adopted, in full, as the basis of a "Sanitary Code," by all the principal cities and towns in the Union.

ELISHA HARRIS, } *In behalf of*
JOHN JEFFRIES, } *Committee.*

The Report of the Committee on Quarantine, was then considered, and on motion of J. McNULTY, M.D., the first section was adopted.

Upon the reading of the second section, J. McNULTY, M.D., moved the adoption of it.

Pending the discussion thereon, C. B. GUTHRIE, M.D., of Tennessee, and C. F. J. LEHLBACK, M.D., of New Jersey, were invited to seats in the Convention.

The section was then discussed by Drs. GUTHRIE, McNULTY, TUTHILL, BELL, HARRIS and STEVENS ; whereupon,

A. H. STEVENS, M.D., of New York, submitted the following :

Resolved, That in the absence of any evidence establishing the conclusion that yellow fever has ever been conveyed by one person to another, it is the opinion of this Convention that personal quarantine of cases of yellow fever may be safely abolished.

The resolution was discussed by Drs. GUTHRIE and LA ROCHE.

C. B. GUTHRIE, M.D., moved that the resolution of A. H. STEVENS, M.D., be laid over, and made the special order for the next session.

Which was adopted.

W. C. ANDERSON, M.D., of New York, submitted the following resolutions :

Resolved, That it is the opinion of this Convention, that the system of quarantine as it has hitherto been exercised in the Port of New York, has totally failed to effect its object.

Resolved, That for the Port of New York, all the restrictions necessary, are those securing the detention of actually infected vessels, in an isolated situation, during the months from the 1st of April to the 1st of October.

The President ruled these resolutions to be irrelevant, in consequence of their local character, in a National Convention.

The question recurring upon the second section of the report under consideration, it was discussed by Drs. KEMP, STEVENS and REID.

Whereupon, Hon. W. M. RODMAN, of Rhode Island, moved that the report under consideration be referred to the Committee on Business, for their decision of the several subjects, and to submit their report thereon to the Convention.

Which was debated by Drs. JEFFREYS and JONES ; and, On motion of H. G. CLARK, M.D., it was laid on the table.

The question then again recurring upon the adoption of the second section, it was adopted.

The third section was then read, and

M. BALDWIN, M.D., moved the adoption of the section, which was discussed by Drs. GUTHRIE, HARRIS, JEFFRIES, the PRESIDENT, C. WHITTLE, Hon. W. M. RODMAN, Drs. WOTKYNS, BALDWIN and MILLER.

J. R. WOOD, M.D., moved that the report be referred back to the Committee for amendment, and such resolutions as they may deem expressive of the views of the report.

Adopted.

An invitation was received and accepted, from Mrs. MARY A. DUBOIS, to visit the Nursery and Child's Hospital.

The invitation from the Governors of the Alms-house was considered, and declined for want of time.

On motion of J. McNULTY, M.D., it was ordered that when the Convention adjourns, it adjourn to half-past 7, this evening, and that the report of the Committee on "Internal Hygiene," be then considered.

On motion, adjourned.

THURSDAY, April 28, 1859,

7-30, P.M.

The Convention was called to order by the PRESIDENT.

The minutes of the morning session were read and approved.

The PRESIDENT read the following communication from
W. A. ROYCE, of New York :

Gentlemen of the Sanitary Convention :

Will you be so good as to appoint a Committee to investigate my plan of compressing and refrigerating the atmosphere preliminary to its use to disinfect vessels and enclosed premises, which are contaminated with the malaria of yellow fever,

And oblige,

Yours, very respectfully,

W. A. ROYCE.

13 Bond street, N. Y.

Which was received, and on motion, a Committee of three was appointed to consider the same, and report thereon at the next Convention—and

J. W. FRANCIS, M.D.,

F. E. MATHER and

JOS. HUTCHINSON, M.D.,

were appointed such Committee.

The PRESIDENT also read the following communication from CHAS. METTAM, submitting an elevation and plans for the construction of tenant houses.

NEW YORK, April 28, 1859.

JOHN H. GRISCOM, M. D.:

DEAR SIR:—I herewith send you the plans, &c., of the new family dwellings about to be erected in this city.

If you think them of sufficient interest to lay before your Convention, I would be glad you should do so.

I am your obedient servant,

CHAS. METTAM.

Which was read, and on motion of W. M. KEMP, M.D., referred to a Committee of five, to consider and report thereon at the next Convention.

The President appointed as such Committee—

CHAS. H. HASWELL,

CALVERT VAUX,

A. H. STEVENS, M.D.,

J. McNULTY, M.D.,[†] and

J. M. MINOR, M.D.

Reference being made to the practicability of holding a session to-morrow evening,

The Secretary announced that the Common Council had altered the time of the entertainment offered by them to the Convention, from Saturday to Friday evening.

Whereupon, the invitation was accepted.

The Special order of the evening, viz:

The draft of a Metropolitan Sanitary Code, reported by H. G. CLARK, M.D., from the Committee on "Internal Hygiene," was called up, and considered.

And after discussion by Drs. Kemp, Miller and Stevens, the President, P. M. Wetmore, Drs. Harris and Clark, some amendments were made, and the further consideration of it was laid over until the next session.

On motion, adjourned.

FRIDAY MORNING, April 29, 1859.

10 o'clock, A.M.

The President called the Convention to order.

The minutes of the previous session were read and approved of.

On motion of P. M. WETMORE, T. Hamlin Wilcox, of Philadelphia, and Joseph Blunt, of New York, were invited to seats in the Convention.

The special order of the day being the resolution of A. H. STEVENS, M.D., it was submitted by the President, and after discussion by the mover, Dr. Bell, Mr. Viele and Dr. Francis,

A. N. BELL, M.D., submitted the following amendment, which was accepted by the mover of the resolution, under consideration :

Provided, That *fomites* of every kind be rigidly restricted.

Discussion was then resumed by Mr. Halliday, Drs. Guthrie, Harris, Parkhurst, Jerome and Sterling.

On motion, Joseph Mauran, M.D., of Providence, R. I., was invited to a seat in the Convention.

Discussion was again resumed by W.L. Bladen, and Drs. La Roche, Storer, and Wood, of Philadelphia.

On motion of E. HARRIS, M.D., His Excellency Governor Morgan, of New York, was invited to a seat in the Convention, and C. R. Agnew, M.D., Surgeon-General, was delegated to communicate the action of the Convention.

Hon. W. M. RODMAN moved the reference of the resolution of Dr. Stevens to a Select Committee, to report thereon at the next Convention.

Which was discussed by Mr. Mather, Hon. W. M. Rodman, W. L. Bladen, Drs. Snow and Miller, and on motion of W. L. Bladen, the previous question was ordered, and on motion of J. McNULTY, M.D., the rule regarding the manner of taking the vote, was suspended; and the vote being taken, the motion for reference was lost by the following vote :

AFFIRMATIVE..... 11
NEGATIVE 61

The question then recurring upon the resolution of Dr. Stevens, in was decided in the affirmative :

AFFIRMATIVE—85.

The President, (J. H. GRISCOM, M.D.) of New York.

A. H. Stevens, M.D., N. Y.,	John Watson, M.D., N. Y.,
E. Harris, M.D., N. Y.,	J. McNulty, M.D., N. Y.,
Stephen Smith, M.D., N. Y.,	W. C. Anderson, M.D., N. Y.,
D. B. Reid, M.D., N. Y.,	J. W. Sterling, M.D., N. Y.,
A. S. Jones, M.D., N. Y.,	S. S. Purple, M.D., N. Y.,
Jas. S. Cooper, M.D., N. Y.,	Joel Foster, M.D., N. Y.,
S. T. Hubbard, M.D., N. Y.,	James O. Pond, M.D., N. Y.,
H. D. Bulkley, M.D., N. N.,	F. U. Johnston, M.D., N. Y.
A. Underhill, M.D., N. Y.,	T. C. Finnell, M.D., N. Y.,
W. Rockwell, M.D., N. Y.,	E. Lee Jones, M.D., N. Y.,
J. Miller, M.D., N. Y.,	Samuel Boyd, M.D., N. Y.,
W. H. Williams, M.D., N. Y.,	J. H. Jerome, M.D., N. Y.,
H. Guernsey, M.D., N. Y.,	W. R. Donaghe, M.D., N. Y.,
J. R. Wood, M.D., N. Y.,	A. N. Bell, M.D., N. Y.,
F. Tuthill, M.D., N. Y.,	J. C. Hutchinson, M.D., N. Y.,

G. B. Wood, M.D., Penn.,	J. F. Wilson, M.D., Del.,
R. La Roche, M.D., Penn.,	G. W. Cowdery, M.D., Va.,
J. F. Lamb, M.D., Penn.,	W. M. Wilson, M.D., Va.,
L. W. Buffington, M.D., Penn.,	John Darby, M.D., Ala.,
W. A. Piper, M.D., Penn.,	C. F. Force, M.D., D. C.,
H. G. Clark, M.D., Mass.,	E. M. Snow, M.D., R. I.,
J. Moriarty, M.D., Mass.,	J. Mauran, M.D., R. I.,
D. H. Storer, M.D., Mass.,	F. Peckham, M.D., R. I.,
J. A. Nichols, M.D., N. J.,	G. Grant, M.D., N. J.,
M. Baldwin, M.D., N. J.,	J. A. Cross, M.D., N. J.,
S. H. Southard, M.D., N. J.,	E. T. Wittingham, M.D., N. J.,
J. P. Trimble, M.D., N. J.,	J. M. Cornelison, M.D., N. J.,
H. D. Holt, M.D., N. J.,	C. F. J. Lehlback, M.D., N. J.,
C. B. Guthrie, M.D., Tenn.,	W. L. Bladen, Penn.,
W. M. Kemp, M.D., Md.,	J. H. Hendren, Va.,
D. J. McKew, M.D., Md.,	Conway Whittle, Va.,
J. Gilman, M.D., D. C.,	W. McPhail, Md.,
J. F. Callan, D. C.,	Hon. F. W. Lincoln, Jr., Mass.,
F. E. Mather, N. Y.,	S. D. Craven, Mass.,
Chas. H. Haswell, N. Y.,	Geo. A. Curtis, Mass.,
J. P. Batchelder, N. Y.,	Jos. S. Bailey, Mass.,
P. M. Wetmore, N. Y.,	T. C. Amory, Jr., Mass.,
C. C. Savage, N. Y.,	Silas Pierce, Mass.,
H. O'Reilly, N. Y.,	George Dennett, Mass.,
Wm. Nelson, N. Y.,	Eben Atkins, Mass.,
Jos. Blunt, N. Y.,	Clement Willis, Mass.,
Hon. D. S. Gregory, N. J.,	Hon. M. Bigelow, N. J.

NEGATIVE—6.

J. W. Francis, M.D., N. Y.,	E. P. Nichols, M.D., N. J.,
H. N. Parkhurst, N. J.,	S. B. Halliday, N. Y.,
Thos. H. Town, Penn.,	W. H. Taylor, Penn.

The President here called P. M. WETMORE, of New York, to the Chair.

The Committee on "External Hygiene," submitted the following report :

The Convention having re-committed certain portions of the Report on Quarantine for emendation and the appending of resolutions, the members of the Committee present, beg leave to report :

That they (being a minority,) do not feel at liberty to amend the report, although they cheerfully admit the full power of this body to decline the adoption of any paragraphs which are deemed too emphatic.

The undersigned, in compliance with the request of the Convention, would respectfully submit the following resolutions :

1st. Resolved, That the operations of quarantine should not be confined to the warm months of the year, inasmuch as a vesssl arriving in mid-winter with small pox or typhus on board, is as legitimate a subject for quarantine, as one arriving in mid-summer.

2d. Resolved, That the adoption by all commercial nations of a sound and well digested code of marine hygiene, and of the necessary measures for insuring its strict enforcement, would tend greatly to alleviate the evils of the present systems of quarantine, and to promote the health and comfort of passengers and crews.

Respectfully,

WM. M. KEMP, Baltimore.

J. M. MORIARTY, Boston.

R. LA ROCHE, Philadelphia.

Which being read, on motion of J. W. STERLING, M.D., the question was taken separately on each resolution, and the first one was adopted.

The second, on motion of D. B. REID, M.D., was adopted, and it was then ordered:

That this Convention appoint a Committee to consider and report at their next Convention, in what manner this resolution may be most effectually carried out.

On motion of E. HARRIS, M.D., it was ordered that the session this day, be continued until 4, P.M.

On motion of F. U. JOHNSTON, M.D., E. C. Mundy, M.D., Health Officer of Castleton, Staten Island, was invited to a seat in the Convention.

On motion of J. McNULTY, M.D.,

John Trenor, Jr., M.D., Eastern Dispensary;

Mortimer G. Porter, M.D., Northwestern Dispensary;

Alex. Hadden, M.D., Northwestern Dispensary, and

Gouv'r M. Smith, M.D., Demilt Dispensary, were invited to seats in the Convention.

A. H. STEVENS, M.D., submitted the following resolution:

Resolved, That a Committee of five be appointed to report at the next meeting of this Convention, specific recommendations of principles and measures of quarantine, as severally applicable to yellow fever, cholera, typhus fever and small pox, having reference also to the variations which different localities require.

Which was referred to the Committee to be appointed under the resolution of D. B. Reid, M.D.

The President here called P. M. WETMORE, of New York, to the Chair.

A. N. BELL, M.D., moved that no member be permitted to

address the Convention for a longer period than five minutes at one time.

Adopted.

"The draft of an Act for establishing general and local Boards of Health, and for other sanitary purposes," was then called up, and on motion of A. N. BELL, M.D., it was ordered that the draft be read *in extenso*.

J. C. HUTCHINSON, M.D., moved that the vote be reconsidered ; which motion being adopted, it was ordered that the sections be read separately, and after some discussion and amendments, the draft as amended, was adopted.

AMENDMENTS.

Section 2d, (p. 171 of report and — of this record) strike out after "in" in second line, down to "and" in fifth line, and all after "constituted" in fifth line, down to "with" in sixth line, and insert "a local Board of Health, not less than one-third of whom shall be Doctors of Medicine."

Section 6th, (page 172 of report and — of this record) strike out all after "to" at end of second line, down to "force" in third line, and insert, "appoint a sufficient number of persons, who shall be competent medical men."

The draft of an "Ordinance for promoting the health of towns," was then considered, and discussed by the President, S. B. Halliday, H. G. Clark, M.D., and E. L. Viele.

On motion of E. L. Viele, the 4th section was referred to a Select Committee.

Whereupon, the President, *pro. tem.*, appointed H. G. Clark, M.D. and E. L. Viele, such Committee.

The Committee on Business, reported back the letter of D. O. PERRY, M.D., City Physician of Portland, Me., and recommended it to be placed on file.

Adopted.

On motion of H. G. CLARK, M.D., it was ordered that clauses 3d and 4th of the 15th section, page 176 of report, and the sections from the 16th to the 26th, (pp. 176-179) be referred to a Select Committee, to amend and report.

Whereupon, the President appointed Drs. H. G. Clark, D. B. Reid, E. M. Snow and W. M. Kemp, such Committee.

Section 55, (page 187 of report and — of this record) was amended, by inserting after "Register," in fifth line, "who shall be a Doctor of Medicine."

H. G. CLARK, M.D., submitted the following copy of a Bread Law, which was referred to the Select Committee just appointed.

SEC. 1. A loaf of bread shall be two pounds in weight; and bread may be baked and sold in loaves, half, three-quarters and quarter loaves, but not otherwise, except in bread composed in chief part of rye or maize.

§ 2. Small rolls and fancy bread weighing less than one-quarter of a pound each, may be baked and sold without regard to weight.

§ 3. In every shop or place where bread is sold by retail, and in each front window thereof, there shall be conspicuously placed on a card, on which shall be legibly printed a list of the different kinds and qualities of loaves sold there, with the prices of each per loaf, and half, three-quarters and quarter loaf.

§ 4. All bread, except small rolls and fancy bread of less than a quarter of a pound each, sold in any shop or place, shall be weighed in the presence of the buyer, and if found deficient in weight, bread shall be added to make up the weight required by law.

§ 5. Any person who shall violate any of the provisions of this act, shall forfeit for each offense the sum of ten dollars, to be recovered in an action of tort to the use of the party suing therefor.

The President submitted the following resolution, which was unanimously adopted :

Resolved, That the thanks of this Convention are especially due, and are hereby cordially tendered to Dr. H. G. CLARK, of Boston, for the able report prepared by him of a Code of State and Municipal Sanitary Law, believing that the same, if generally adopted in the United States, would tend greatly to the improvement and preservation of the health of the people.

W. M. KEMP, M.D., called up the report of Dr. W. C. Van Bibber, "Upon Disinfectants," and on motion of C. B. Guthrie, M.D., it was ordered that the report on "Internal Hygiene," as amended, be printed in the proceedings, and that the thanks of the Convention be, and are hereby tendered to the Committee.

On motion of E. M. SNOW, M.D., the report of the Committee on "External Hygiene," as amended, was ordered to be printed in the proceedings, and that the thanks of the Convention be, and are hereby tendered to the Committee.

At the suggestion of the Hon. W. M. RODMAN, it was

ordered, that in the acceptance and publication of the reports above referred to, the Convention will not hold itself responsible for the views therein expressed, except so far as an expression of the Convention has been declared in the amendments made by it, and except, also in the instances where definite action was had, and is so stated.

The Chairman of the Committee on Business, submitted the following report, which was read; and after discussion by A. H. Stevens, M.D., the President, Mr. Halliday, E. Harris, M.D., and Mr. Viele, it was adopted :

Whereas, The sanitary and the economical interests of cities and large towns are directly, and in a very important manner, affected by the quality and condition of the various articles of food, and the facilities for supplying the same; and,

Whereas, There are various other agencies and conditions incident to civic life which exert a direct and important influence upon public and personal hygiene, and which, in our opinion, fall within the proper scope and functions of municipal or state regulation and control,

Resolved, That we recommend to the Convention, that Committees be appointed to investigate and report upon each of the following subjects, at the next Quarantine and Sanitary Convention:

1. A Committee of three members, to report upon—

Food: its quality and condition in cities and large towns, and the facilities requisite for supplying the same, together with plans and suggestions for the proper location and arrangement of markets, butcheries or *abattoirs*.

2. A Committee of six members, upon—

Civic Cleanliness : with plans for the proper disposition of the offal, refuse street cleanings, and night soil of cities.

3. A Committee of three members, to report upon—

Legal Restrictions and Control of the sale of Poisonous and Dangerous Drugs.

4. A Committee of three, to report upon—

Architectural Improvements: with reference to personal and public hygiene.

The Committee respectfully recommend that the several Committees that may hereafter be appointed to make reports to the Convention, be requested to accompany their several reports by appropriate resolutions.

ELISHA HARRIS, M.D., *Chairman.*

Mr. VIELE submitted the following resolution:

Whereas, The carrying out of a proper system of drainage and sewerage in all incorporated cities is of necessity in the hands of the properly constituted authorities, and as a consequence beyond the control of private citizens; therefore, be it

Resolved, As the sense of this Convention, that the responsibility for all diseases and deaths, caused by imperfect drainage or defective sewerage, rests directly upon the corporate authorities of cities, and that a neglect on their part to thoroughly investigate and to provide prompt remedies for evils arising out of these causes, demands, and should receive, the condemnation of every friend of humanity.

And we earnestly recommend to the authorities of cities, thoroughly to investigate this subject.

Which was adopted.

J. GILMAN, M.D., submitted the following preamble and resolution:

In order to awaken a more general interest in hygienic matters with the community at large,

Resolved, That the members of this association foster, as far as possible, the creation of Hygienic or Sanitary Associations in each and every state, and especially in our large cities, and that the members on their return home exert themselves to use efforts to bring about and establish this desired result.

Which were read and adopted.

WILSON JEWELL, M.D., of Philadelphia, (through the Secretary) submitted the following resolutions:

Resolved, That the President and Secretary of this Convention, with one member from each State represented, be a Committee to lay before the Smithsonian Institution, or Congress, the comprehensive reports that have been adopted on External and Internal Hygiene, in order to secure their influence and approval, and thereby obtain for them the widest possible circulation throughout the commercial and inland cities of these United States.

Resolved, That in the event of the above object having been secured, said Committee be instructed to prepare a circular or an address, setting forth the advantages of state medicine to each state separately, and its several municipal corporations, as well as to the states at large; urging upon them to secure by legislative enactments, laws and regulations founded upon such scientific principles as shall best promote the physical welfare of the people; and that it further recommend the appointment of a Sanitary Com-

mission for each state, whose duty it shall be to institute an accurate sanitary survey of the state, "its counties, its towns, its localities—to ascertain the causes which favorably or unfavorably affect the health of its inhabitants."

Which were read, and

On motion of H. O'REILLY, the first resolution was amended, by adding "Governors of States" after "Congress," in the fourth line.

The resolution, as amended, was then adopted.

The President moved to amend the second resolution, by striking out "the preparation of an address."

Which was adopted, and the resolution as amended, was adopted.

W. M. KEMP, M.D., moved that E. M. SNOW, M.D., be continued in charge of the subject of "A complete and efficient system of registration of births, marriages and deaths," &c.

Which was adopted.

A. N. BELL, M.D., moved that Dr. ARNOLD, be continued in charge of the subject of "Vaccination, as preventive of variola, and the value of re-vaccination, with a view to the enactment of laws for the enforcement of general vaccination and re-vaccination."

On motion of H. O'REILLY, it was ordered, that the Secretary be authorized to print the proceedings of this Convention, and that each member be furnished with five copies.

JAMES AYER, M.D., submitted the following resolutions, which were adopted:

Resolved, That the thanks of this Convention be tendered to the corporate authorities of the city of New York, for the courtesies extended to their body during its present session.

Resolved, That our thanks be presented to the College of Physicians and Surgeons, for the gratuitous use of their commodious hall for the meetings of this Convention.

Resolved, That our acknowledgments are due, and are hereby tendered to the health officers, the members of the medical profession, and all citizens of New York, who have manifested an interest in the objects of this meeting, or shown this body special attention.

P. M. WETMORE, of New York, moved that the proceedings of this Convention be published under the direction of the municipal authorities of this city.

Adopted.

On motion of Hon. W. M. RODMAN, of Rhode Island, the thanks of this Convention were extended to the municipal authorities of New York, for the offer to publish its proceedings.

J. W. STERLING, M.D., submitted the following resolution, which was adopted:

Resolved, That a Committee be appointed to inquire into the propriety and usefulness of inclosed wet docks on the Atlantic coast, together with the requisite lazaretto and warehouses for the protection of vessels and merchandise subject to quarantine, the same to be placed under the charge and protection of the government of the United States.

Whereupon, the President appointed Drs. J. W. Sterling, A. H. Stevens and J. McNulty, the Committee.

The President announced the following Committee on the resolution of Wilson Jewell, M.D.: (See p. 36.)

Pennsylvania—Wilson Jewell, M.D.

New Jersey—Hon. M. Bigelow.

Tennessee—C. B. Guthrie, M.D.

District of Columbia—J. F. Callan.

Massachusetts—H. G. Clark, M.D.

Rhode Island—Hon. W. M. Rodman.

Maryland—W. M. Kemp, M.D.

Delaware—James F. Wilson, M.D.

New York—A. H. Stevens, M.D.

On motion, adjourned to meet at 9 A.M., to-morrow.

SATURDAY, April 30, 1859.

9 o'clock, A.M.

The minutes of the previous meeting were read and approved.

P. M. WETMORE, of New York, moved that the Secretary be authorized to publish the record of the resolution of A. H. Stevens, M.D., and the vote thereon; which was debated by E. Harris, M.D., the mover, S. B. Halliday, F. E. Mather, J. McNulty, M.D., and the President.

F. E. MATHER, of New York, moved that the names of the members voting in the affirmative, be published.

Which was accepted by the mover of the original motion.

J. McNULTY, M.D., moved as a substitute, that the names of all who voted be published.

Adopted.

F. E. MATHER moved that such members as were absent yesterday when the vote on the resolution of A. H. Stevens, M.D., was taken, be permitted to record their votes.

Adopted.

F. E. MATHER moved the following resolution.

Resolved, That it be, and hereby is referred to a Committee of —————, to be appointed by the President, to inquire and report as to the organization and practical working of the Dispensaries in the cities of this and other countries, and as to their relation to public and personal hygiene.

Which was adopted.

On further motion it was ordered, that the blank be filled for the number of the Committee as may be determined, by one from each city, where there is a Dispensary.

Adopted.

A. N. BELL, M.D., submitted a resolution regarding the procuring of vaccine matter by inoculation, for the use of members of the Convention.

The President expressed his doubts as to the subject being one within the province of the Convention.

Whereupon, it was debated by E. M. SNOW, M.D., A. N. BELL, M.D., A. H. STEVENS, M.D., and P. M. WETMORE, when the mover of the resolution asked permission to withdraw it.

HON. F. W. LINCOLN, JR., expressed his wish that the next session of the Convention would be held in the city he represented, and moved therefore, that the next session be held in Boston.

Adopted.

HON. F. W. LINCOLN, JR., further moved, that the next session be held on the Thursday next preceding the 17th June.

F. U. JOHNSTON, M.D., moved the reconsideration of F. E. Mather's resolution, relating to Dispensaries.

Adopted.

F. U. JOHNSTON, M.D., moved that the resolution of F. E. Mather be adopted, with the provision that the Committee consist of five members of the Convention.

Adopted.

The attention of the Convention having been called to the necessity of appointing an Executive Committee, it was moved that an Executive Committee of nine be appointed.

Adopted.

A. N. BELL, M.D., moved the appointment of an additional member to the Committee on Quarantine.

Adopted.

Whereupon, the President added E. Harris, M.D.

E. HARRIS, M.D., moved the following resolution:

Resolved, That a Committee of three be appointed to report upon those causes of malaria, or miasmata, that are properly subject to the control of state or municipal authorities.

On motion of E. HARRIS, M.D., Prof. J. Darby, M.D., was appointed Chairman of the Committee.

On motion of A. H. STEVENS, M.D., the resolution of E. Harris, M.D., was reconsidered, and after some discussion thereon, with reference to the substitution of the term *exhalations* for "malaria," it was again moved that the resolution be adopted.

Which motion prevailed.

The President appointed as such Committee, E. Harris, M.D., and J. McNulty, M.D.

The President here called P. M. WETMORE, of New York, to the Chair.

Hon. F. W. LINCOLN, Jr., briefly addressed the Convention, expressive of his views and approbation of the manner in which the duties of the presiding officer had been discharged, and moved the following:

Resolved, That the thanks of this Convention be presented to Dr. John H. Griscom, for the courteous and able manner in which he has discharged the duties of President of the Convention.

Which was adopted.

On motion of E. HARRIS, M.D., it was ordered, that the Chairman of each Committee have power to fill any vacancies that may occur in the respective Committees.

On motion of F. E. MATHER, a vote of thanks was awarded to the Secretary, for the able and efficient manner in which he has discharged his duty.

On motion of A. H. STEVENS, M.D., the thanks of this Convention was also given to the Assistant Secretaries for their services.

The President resumed the Chair, and appointed the following Committees under the several resolutions:

Executive Committee,¹

Hon. FRED'K W. LINCOLN, Jr.,	Massachusetts.
Ald. SILAS PIERCE,	"
J. MORIARTY, M.D.,	"
H. G. CLARK, M.D.,	"
JACOB BIGELOW, M.D.,	"
J. M. WIGHTMAN,	"
CHAS. H. HASWELL,	New York.
P. M. WETMORE,	"
Hon. W. M. RODMAN,	Rhode Island.

Committee on Dispensaries,

F. E. MATHER,	New York.
F. U. JOHNSTON, M.D.,	"
L. W. BUFFINGTON, M.D.	Pennsylvania.
J. C. HUTCHINSON, M.D.,	New York.
T. H. TOWN,	Pennsylvania.

Committee on motion of C. B. Reid, M. D., on the Resolutions from the Committee on External Hygiene.

A. N. BELL, M.D.	ISAAC A. NICHOLS, M.D.
D. B. REID, "	E. HARRIS, M.D. "

**Committee on the Quality and Supply of Food, in Cities,
Markets and Abattoirs.**

E. HARRIS, M.D., New York.
JOHN JEFFRIES, M.D., Mass.
Councilman F. J. OTTARSON, New York.
STEPHEN SMITH, M.D., New York.
JOHN BELL, M.D., Pennsylvania.

Committee on Civic Cleanliness and the Economical Disposition of the Refuse of Cities,

E. L. VIELE, New York.
CHAS. H. HASWELL, "
HENRY GUERNSEY, M.D., New York.
E. M. SNOW, M.D., Rhode Island.
Ald. OTIS CLAPP, Massachusetts.
HENRY IRWIN, Virginia.

Committee on Architecture, &c.

J. W. RITCH, New York.
W. LAIMBEER, JR., "
J. H. GRISCOM, M.D., "

Committee on Plans of Tenement Houses,

CHAS. H. HASWELL, New York.
CALVERT VAUX, "
A. H. STEVENS, M.D., "
J. McNULTY, M.D., "
J. M. MINOR, M.D., "

Committee on Causes and Control of Miasmata.

Prof. J. DARBY, M.D., Alabama.
G. W. COWDERY, M.D. Virginia.
JOHN BELL M.D., Pennsylvania.

Committee on Legal Control of Poisonous Drugs,

Prof. C. B. GUTHRIE, Tennessee.
" E. H. DAVIS, New York.
WM. C. VAN BIBBER, M.D., Maryland.

On motion of A. N. BELL, M.D., a vote of thanks was given to P. M. Wetmore, of New York, for the able and courteous manner in which he has discharged the duties of presiding officer *pro tempore*, upon several occasions.

On motion of F. E. MATHER, a vote of thanks was given to the representatives, and reporters of the press, for their attention and fidelity.

Hon. F. W. LINCOLN, Jr., moved that the thanks of this Convention be expressed to the Common Council of this city, for their very sumptuous entertainment of last evening.

The minutes of this session were then read and approved.

On motion of P. M. WETMORE, of New York, it was ordered, that this Convention do now adjourn.

Previous to the announcement of which, the President addressed the Convention as follows:

GENTLEMEN:—

Delegates to the Quarantine and Sanitary Convention:

The cords which have bound us for the past four days so closely and kindly together, are about to be severed;—in many instances the eyes which have during that time looked so earnestly into each other, may not be again therein reflected on this side of the grave. But we separate not as they who have met on the field of battle, in contention for the mastery, by shedding each other's blood; not even do we part as do they whose selfish ends are sought by mutual deception, and political manœuvres; but having been brought together at no little personal sacrifice, for higher aims and holier purposes, even the saving of life, and the advancement of the health, happiness, morals and prosperity of our common humanity, you have the proud satisfaction of the blessing which attends good works.

If you had accomplished nothing more, the labors of yesterday will remain an enduring memorial of your intelligence, and your devotion to the highest interests of humanity.

The act of the morning, was a great step in advance of the sentiments and judgment which have overshadowed the medical and public mind, from time immemorial, on the subject of the personal communicability of yellow fever. With one bold stroke, you have swept away prejudices and doubts, which have heretofore marred the discussions of societies, disturbed the harmony of learned colleges, and raised angry passions in the breasts of all concerned, whether as subjects of quarantine, or otherwise. For the first time in the history of this great subject, as far as I am aware, has a decision been arrived at by so large and intelligent a body. So far as the almost unanimous voice of this Convention can do it, it has settled a vexed question of ages.

Nor was the second great item of yesterday's labors, of less significance or importance. You adopted an idea, heretofore unknown on this side the Atlantic, a *systematic code of sanitary laws, applicable to all places*.

In that code you have concentrated the wisdom and the experience of men who have devoted years to the examination and study of the subject. Probably no two things could more forcibly have demonstrated the value of such assemblages, and in my small judgment their continuation, annually, is demanded by the highest interests of the people, and it is hoped that their organization will ere long be fully systematized and regulated, according to some fixed rules of representation.

To have been privileged to preside over a deliberative assembly that has wrought out two such grand results, will ever be esteemed the highest gratification of my professional life.

But, fellow-delegates, whatever we may have done for

the advancement of the objects which have brought us together, we should be derelict of duty did we allow our individual labors to cease to-day. Whatever general principles of sanitary law you may have enunciated for the consideration of our successors, or for the legislation of states and communities, you have but just put foot upon the border of a vast field of sanitary science, which lies before you to be explored and cultivated.

In the brief and hasty extemporaneous remarks which I made upon assuming the chair, with which you have honored me, I incidentally remarked that the two branches of the subject which has occupied your time and thoughts, viz: *External Quarantine* and *Internal Protection*, against disease, are widely different in their importance to the welfare of the people; though I feel constrained emphatically to assert, that in their relative importance, "the order of their going" is diametrically opposite to that which they hold in popular apprehension.

Almost from the time of the first settlements of the colonists in this western world, defenses against the approaches of disease and death from other places, have been the thought and care of every city, town, and hamlet, while they have little dreamed that with their increase of population, and their compaction, they have in every instance multiplied the sources of disease and death within their own precincts; nay! within their very households.

This sad truth has come to be fully realized in its full weight, only in very recent days, and even yet in comparatively few instances, while it is as demonstrable as any proposition in Euclid, that in almost any city that can be named upon this hemisphere, the relative danger of the sickness and death of any given number of the inhabitants,

from external sources on the one hand, and internal civic and domiciliary causes on the other, is about as *one to one hundred*.

To satisfy one's self of the truth of this statement, it is only necessary to glance, on the one side, at the *names* of those diseases, which, generated in the midst of a populous city, like this for example, are preventable to a greater or less extent, and on the other side, at the list of diseases against which, from abroad, quarantines are maintained for our protection.

In the catalogue of the first class, are included the following :

Cholera,	Infantile Convulsions,
Cholera Infantum,	Erysipelas,
Hydrocephalus,	Scarlatina,
Cholera Morbus,	Measles,
Dysentery,	Small Pox,
Diarrhœa,	Typhus, and some other forms of fever.

Twelve certainly, and did time permit a critical examination, probably the number might be increased.

Having looked upon that side of the picture, let us glance at the other; and here I shall speak by your authority. In the minutes of the proceedings of the Quarantine and Sanitary Convention held in Philadelphia, in 1857, it is stated as their conclusion, that the diseases "which may be introduced into a community by foul vessels and their cargoes, and diseased crews and passengers," are small pox, and "under certain circumstances, typhus, cholera and yellow fever;" *four in all*.

But of these four, we find three in the preceding list, viz: cholera, small pox and typhus, leaving but one as exclu-

sively a foe against which the barriers of quarantine are to be kept continually in readiness.

And is not the recital of these two classes of diseases, though by their names and numbers only, a demonstration of the idea, that the internal sanitary affairs of a city, or a state, demand at least an equal consideration with the external?

But we have abundant further demonstration of the vast difference in the importance of these two branches of the subject.

Enter for a moment into the labyrinth of the statistics of mortality of this city—this commercial metropolis—with its boasted enterprise—its wealth—its intelligence—its shrewdness.

It has had within twenty-seven years five serious attacks of epidemic cholera, which carried off 12,300 persons; and in these instances, though the Convention has enumerated it among those which may be introduced by foul vessels from abroad, all quarantine was useless: in fact, it entered our country, in the first place, through northern portals. But no sanitarian will doubt, that had this city been prepared against its visitations by proper sanitary regulations, that mortality might have been greatly reduced.

Again, Cholera Infantum is a disease almost wholly confined to cities, and is in a great degree avoidable—and yet we have lost by it in twenty-five years 15,000.

So by those other two infantile disorders which have been named, we have lost in twenty years no less than 32,400; and yet these are diseases intimately dependent upon the domiciliary condition of the families in which they occur.

But when we come to consider Small Pox, how do we

stand? Here is a disease which all know to be almost totally preventable, at least capable of being completely disarmed of its terrors; and yet, within fifty years, New York has experienced the loss of at least 10,000 of its inhabitants by that loathsome disorder. Within a few years we have lost *annually* from 400 to 600. Nor is this all. The mortality from small pox is estimated to be from five to ten per cent. of the cases; so that at the lowest of these figures, it must have left its ravaging marks upon not less than 50,000 other individuals.

And how has it been with the only remaining disease for which the enormous burdens of quarantine have to be maintained? As stated before, all the deaths by yellow fever which have occurred in this city, in Brooklyn, and at the quarantine station combined, within the past fifty years, amount to only 600; the same, in round numbers, as we have been accustomed of late, to lose annually by small pox alone.

Gentlemen, I need occupy not a moment longer in endeavors to convince you of the superior necessity of attention to the internal sanitary regulation of cities.

An equally serious question, however, is as to the method by which the needed improvements shall be brought about in any specific place. Wise legislation must of course be obtained; but how, and through whose interference, is this difficult subject to be put right on the statute book?

Permit me to express the opinion, that there is but one groundwork upon which the desired superstructure of law can be certainly and securely based. I mean the education of the people on the subject, and its continual agitation. As a thorough believer in sound republican democracy, (in its technical sense) I hold that no amendments in this, as on other subjects, can be satisfactory or safe, without in-

structions to the legislators, from an instructed people. The masses being those who alone are interested in questions of public health, it is they who must first be moved to demand reform, and their servants, the legislature will—*they must*—then grant it.

And from whom are the public to receive the necessary enlightenment, to justify them in demanding the proper measures of self-protection? Clearly the initiative steps for this purpose must be taken by the members of the medical profession; but their labors, when once begun, will not be long unshared by laymen. It is a subject which the medical members of the New York Sanitary Association well know, touches deeply the hearts as well as the intellects of other citizens; and this Convention felt the truth of this fact, while drinking in the eloquence which, during our session, fell from the lips of one of those who told you how and why he has been moved to devote his time and talents to it. And there are very many others among us, who, though they have not gratified us here by the sound of their voices, yet give their hearts, hands, and purses to the work; and so, gentlemen, I believe it will be found, in any place, of whatever size.

Look for once at the glorious results obtained through the influence of the "Health of Towns Associations" in Great Britain. Independently of London, we are continually receiving accounts of the most substantial improvements in the sanitary condition of her cities and boroughs, improvements effected through the associated efforts of professional, and laymen.

And contrast London, the metropolis of England, with New York, the metropolis of the United States. In 1665, so degraded, filthy and polluted was the condition of its population, then about as numerous as that of New York

now, there died nearly 100,000; 68,000 of which mortality, was from the plague—a proportion of more than one in ten of the entire population. Its mortality is now one in forty-five—and its sanitary condition is represented as a fraction better than that of all England. Fifty years ago the mortality of New York was better than that of London now, being one in forty-six and a half—while statistics show it to be now one in twenty-seven.

Should the cholera, or the plague or yellow fever, now visit this city, it would find us ready, as was London two centuries ago, to receive and nourish it—and next year we should richly deserve to be visited as was London in 1666, by that great sanitary reformer—*conflagration!*

But, gentlemen, I weary you, and will but, in conclusion, re-urge upon you the recommendation to start at once, on your return to your homes, the formation of sanitary associations. Collect around you some of the wealth, the intellect, and the benevolence of your respective localities; recite to them the sanitary facts which you may have discovered; and if our experience is any criterion, you will soon be abundantly compensated.

Let the land be covered with Sanitary Associations, and it will soon stand as much a landmark for the health, happiness and comfort of its people, as it is now a beacon-light for the politically oppressed of other lands.

In conclusion, fellow-citizens and associate delegates, let me utter again my cordial appreciation of the unmerited honors which you have heaped upon me, and hoping that all the deficiencies I have exhibited as your presiding officer, will be attributed to their just cause, a want of experience, I now bid you farewell, and declare the third American Quarantine and Sanitary Convention adjourned, to the time and place appointed.